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**MACHINE-BUILDING INDUSTRY PLEDGES INCREASED PRODUCTION;  
STARTS MAKING NEW ELECTRICAL EQUIPMENT**

ELECTRICAL MACHINERY PLANT RECEIVES AWARD -- Leningradskaya Pravda, No 33,  
10 Feb 49

The "Elektrosila" Plant has been awarded the Transferable Red Banner and a prize of 300,000 rubles for achievements during the fourth quarter of 1948. Workers achieved their highest level of production in the output of heavy electrical machinery. They delivered several powerful turbo-generators and hydrogenerators to electric power plants.

A socialist competition is now spreading through all shops in honor of the tenth Congress of Trade Unions. Workers have pledged to produce 1½ million rubles worth of commodity production above the plan during the first quarter of 1949 and 2 million rubles worth of gross production above the plan. They have also promised to construct a 50,000-kilowatt turbo-generator with water cooling, and to introduce 800 improvements into production.

Erasnoye Znaniya, No 18, 22 Jan 49

M. N. Shubin, technician of the Leningrad "Elektrosila" Plant, has designed an installation for drying motors by infrared rays. Drying of motors previously took 5 days, whereas the new installation requires only 1 hour and 45 minutes.

NEW ELECTRICAL EQUIPMENT TO BE PRODUCED -- Leningradskaya Pravda, No 26,  
2 Feb 49

The "Elektroapparat" Plant in Leningrad has just completed construction of new high-voltage machinery. The newly-built 154,000-volt cut-out switches are intended for the Dneproges-Dnubass transmission line.

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The plant has also completed production of fireproof distributors for the Makeyevka Mines. It will service the powerful electric motors of cutting machines and other machinery in the gas wells. Until now such equipment was manufactured with a voltage of 3,000, but the new equipment is designed for 6,000 volts.

Leningradskaya Pravda, No 29, 5 Feb 49

The Metal Plant imeni Stalin in Leningrad has begun construction of a powerful hydraulic turbine for the Shcherbakov GES. This is a greatly improved, unique unit and has high operating efficiency. The new turbine weighs 120 tons less than prewar models, which are now in use. Control is completely automatic. The turbine was designed by plant engineers under the supervision of N. N. Kovalev, laureate of a Stalin prize.

Sovetskaya Latvija, No 2, 3 Jan 49

The Riga Machinery Plant of the Ministry of Transportation (director, Kh. Alaferdov) started a new type of production in 1948. For the first time in Latvia, the plant introduced the production of electric motors for three-phase alternating current. Assembly of the first eight electric motors of this type was completed in December. It is planned to increase production of "UDS" machine tools and three-phase electric motors in 1949.

Kommunist, No 4, 6 Jan 49

The Yerevan Electric Repair Plant has started production of "STAN-0" welding transformers, designed by the Academy of Sciences USSR. The advantages of the new transformer were proved by tests. It is more compact, transportable, and works perfectly. A commission of the Academy of Sciences USSR, which is now at the plant, is testing another welding transformer of greater capacity, "Stan 1." The plant will produce 2,000 such transformers in 1949.

TOOL PLANT INCREASES PRODUCTION -- Leningradskaya Pravda, No 28, 4 Feb 49

The Sestroretsk Tool Plant imeni Voskov was considered a backward enterprise but in 1948 the workers completed the production program ahead of schedule. A competition for high production reduced by 25-30 percent the utilization of labor for plant products as a whole, and for some types of drills and cutting dies almost two-fold.

Workers of the plant have assumed the obligation to accelerate the production cycle by 21 days, and in 1949 will put out 2 rubles 62 kopeks worth of production for every ruble of working capital as against 2 rubles 18 kopeks in 1940.

KAZAKH MACHINE-BUILDING PLANT BEATS PLAN -- Kazakhstanskaya Pravda, No 23, 4 Feb 49

Workers of Karaganda Machine-Building Plant imeni Parkhomenko exceeded the production plan for 1948 and saved more than 2 million rubles above the plan. During January the plant increased considerably its output of mining equipment in comparison with December.

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Machine builders have resolved to accelerate the production cycle of working capital by 9 days as compared with 1948 and make 650,000 rubles available for the use of the State. For every ruble of working capital they intend to put out 4 rubles 29 kopeks worth of production as against 3 rubles 87 kopeks in 1948.

EQUIPMENT FOR OIL-WELL DRILLING -- Bakinskiy Rabochiy, No 24, 5 Feb 49

D. Muradov, scientific secretary of the Kirovabad station, Academy of Sciences Azerbaydzhan, has designed mechanized drilling equipment for drilling oil wells. The use of this equipment will speed up the sinking of shafts. In the future a well of average depth can be drilled in one day with the new equipment. The machine is mounted on an automobile and is operated by its motor.

NOVOSIBIRSK VACUUM TUBE PLANT MAKES PROFIT IN 1948 -- Sovetskaya Sibir', No 6, 9 Jan 49

The Vacuum Tube Plant completed the 1948 plan ahead of schedule both for gross and finished goods production, refused state subsidy, and gave the State 5 million rubles in above-plan profits for 1948. The plant will complete the 1950 plan during 1949 and -- will introduce a cost-accounting system in all its shops.

STEEL PLANT COMPLETES ORDERS -- Sovetskaya Sibir', No 17, 26 Jan 49

The "Metallokonstruktsiya" (Steel Structures) Plant in Novosibirsk has just sent a consignment of 235-meter high radio towers to Tashkent. On 25 January, the plant began shipments of 2 large bridge structures, produced for the reconstruction of railroad bridges in the West. The current order from "Glavneftesnab" (Main Administration of Petroleum Supply) is now being completed. Two 1,170-cubic meter petroleum storage tanks are being constructed for Novosibirsk Oblast.

Sovetskaya Sibir, No 10, 15 Jan 49

The Novosibirsk Steel Structures Plant and the Construction-Assembly Administration of "Uralstal'konstruktsiya" (Ural Steel Structures) are producing storage tanks for petroleum products for the Ubinskaya, Ordynskaya, Pochtinskaya, Kyshtovka Kupino, Kargasul, and Novosibirsk Petroleum Bases in Novosibirsk Oblast.

CONSTRUCTION MACHINERY PLANT MAKES 1949 PLEDGES -- Sovetskaya Sibir', No 19, 29 Jan 49

The Novosibirsk Construction Machinery Plant completed the 1948 plan on 4 November and achieved the production rate planned for 1949. Output increased more than twice over that of 1946, productivity of labor increased considerably, and the plant started serial production of four types of construction machines which had not been produced previously in the USSR. The plant realized 1,230,000 rubles in above-plan profits instead of the 850,000 rubles according to the plan.

In 1949, the plant pledged to complete the annual production plan by 7 November, to attain the 1950 production rate in April 1949, to start serial production of 4 new machine tools for plumbing work and to

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produce 40 of these items above the plan. It pledged to mechanize casting production by converting 20 specific parts to machine molding, 5 parts to chill casting, and 12 to stamping. By using the conveyor system in assembling machines, it pledged to increase productivity of labor by 15 percent over 1948, to train and increase the skills of at least 150 workers to save 500,000 rubles, to conserve 6 percent on metal, 3 percent on electric power, 4 percent on fuel, to decrease losses from defective production by 25 percent.

By above means, the plant pledged to reduce production costs 8 percent more than planned and to realize one million rubles in above-plan profits. These pledges were made, on the behalf of the plant workers, by Kravtsov, director of the plant; Kazakov, chief engineer; Serikov, secretary of the party bureau; Dolgikh, chairman of the plant committee; and Adamov, secretary of the Komsomol organization.

**MACHINERY PLANT LAGS IN JANUARY --** Tikhookeanskaya Zvezda, No 5, 7 Jan 49

A number of shops in the Machine-Building Plant imeni Gor'kiy have not maintained the work schedule during the first few days of January. One cause for the lag is the failure of the shops of the Planning and Management Bureau to assign a task to each worker. Many machine-tools in the machine shop, the procurement shop and foundry remained idle in January because the Bureau has not yet provided the correct schedules.

**MULTIPURPOSE DRILL PRODUCED --** Bakinskiy Rabochiy, No 21, 1 Feb 49

The Machine-Building Plant imeni Beriya is producing AVEZ-100 multipurpose drills.

**NEW TELEVISION SET MANUFACTURED --** Sovetskaya Latvya, No 33, 10 Feb 49

Workers of the Plant imeni Fozitskiy have produced the T-3 Leningrad, a new television set. The cabinet is of walnut and has an 18 x 24-centimeter screen. This is the first production of such large-screen sets.

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